

Dakai Liu et al.
Serial No.: 09/046,833
Filed: March 24, 1998
Page 2 (Amendment Under 37 C.F.R. §1.115 - December 7, 1998)

PLEASE AMEND THIS APPLICATION AS FOLLOWS:

In The Title:

Change the title of the invention to:

-- INDEPENDENT HELPER VIRUS PACKAGING CELL LINE FOR
PROPAGATING VIRAL VECTORS --

In The Specification:

Page 1, lines 1+, under "CROSS-REFERENCE TO OTHER RELATED
APPLICATIONS", after "08/822,963" add a comma -- , -- and
change "March 21, 1998" to -- March 21, 1997 --.

In The Claims:

Amend claim 68 as follows:

68. (Amended) A packaging cell line for propagating a viral vector independent of a helper virus, said viral vector comprising a nucleic acid component and a non-nucleic acid component, said nucleic acid component and said non-nucleic acid component being capable of forming a specific complex, wherein said sequence or sequences for the viral vector nucleic acid component is stably integrated in the genome of said cell line, and said sequence or sequences for the non-nucleic acid component of said viral vector are introduced into said packaging cell line by a means selected from the group consisting of transient expression, episomal expression, stably integrated expression, [or] and a combination of any of the foregoing.

Add new claims 69-74 as follows:

✓ 69. (NEW) The packaging cell line of claim 68, wherein said cell line is native to said viral vector. --

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-- 70. (NEW) The packaging cell line of claim 68, wherein said viral vector comprises a retrovirus. --

-- 71. (NEW) The packaging cell line of claim 68, wherein said viral vector nucleic acid component is native to said vector. --

-- 72. (NEW) The packaging cell line of claim 68, wherein said viral vector nucleic acid component is non-native to said vector. --

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-- 73. (NEW) The packaging cell line of claim 72, wherein said packaging cell line expresses on its membrane a member selected from the group consisting of a receptor for said non-native viral vector nucleic acid component, a binding partner for said non-native viral vector nucleic acid component, and an absorption partner for said non-native viral vector nucleic acid component. --

-- 74. (NEW) The packaging cell line of claim 68, wherein said viral vector nucleic acid component is derived from a member selected from the group consisting of genomic DNA, cDNA and fragment or fragments from the foregoing. --

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